

**METHOD AND MECHANISM FOR SUPERPOSITIONING STATE VECTORS IN A  
SEMANTIC ABSTRACT**

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5        State vectors representing the semantic content of a document are created. The state  
vectors are superpositioned to construct a single vector representing a semantic abstract for  
the document. The single vector can be normalized. Once constructed, the single vector  
semantic abstract can be compared with semantic abstracts for other documents to measure a  
semantic distance between the documents, and can be used to locate documents with similar  
10 semantic content.

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